

# "American Ionospheric Propagation Association"

## TV - DX

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AIPA Bulletin--Published first week of each month, 12 issues per year. Membership--\$2.00 per year (entitles one to monthly bulletins, report forms, membership card & miscellaneous items. Payable to secretary. Editorial...

Well, ... July is here again, the annual AIPA convention is at hand in Speedway, Indiana and we prepare for a big month of DX of both E skip and increasingly better tropospheric (trops) DX reception. Double hop E skip should hit some areas during July. Also, UHF DX should be on the upward trend during July and into August and with it VHF trops may reach greater distances more often. So be alert!

Due to the convention and your publishers going to same, this month's bulletin is a little earlier regardless of number of reports. Late reports, if any, will be held over for August bulletin.

The remainder of the Equipment Tabulation listings are included with this month's bulletin. Thanks to all who sent in their Equipment sheets. Response was very satisfactory! In near future an article or articles will be written and published in bulletin as a "summary of equipment".

Anyone having difficulty getting WAIQ ch2 to verify, please send a self-addressed stamped envelope to your secretary, Bob Soybold, and will oblige with a special verification form for you to sent to WAIQ ch2 to lure a verio from them. I am fairly sure they will verify with special form. I have a verio from them. Signer is Al Renfro, Chief Engineer.

Recent renewals include: Ed Hoopp; Al Caldwell Jr.; Ivon Harris; B.H. Rauch; Carleton Lord; James Howarth; James Brown; Kenneth Stoll. Welcome for another year fellas!

Our two new editors, namely, Walter Spaulding of Cardington, Ohio as the editor of "RANK" and Gordon E. Simkin, Loma Linda, California as the International DX editor both need as much material for their columns as AIPAers can possibly supply them with. So, please support your editors, one and all. I believe a good word should be put in here for Frank Hill, the former editor of "RANK" who did such a fine job and I know Frank will always be ready to lend a helping ~~W~~ hand. I see that our new editors, Doris Johnson and Gordon E. Simkin did a real fine job in their first efforts as AIPA editor.

Word has reached here that the westerners have been getting some real terrific E skip this past month including South America, double hop skip and lots of single hop skip. It certainly hasn't been anything like that here in the east, at least not the northeast. Even single hop openings have been rather few for the month of June, although whatever openings there were, were usually strong and prolonged. Trops has been rather good.

Deadlines for August bulletin are as follows: Longview, Wash., Cardington, Ohio (RANK column), Loma Linda, California (I-DX), July 25th; Buffalo (FOG News), July 26; Hot Springs, Ark. (CCI column), Shelbyville, Ill., July 27; Dunkirk, (Eastern reports), July 31st.

Watch your newspapers, etc., for firing of Arrowbee rocket from Holloman Air Development Center at Alamogordo, New Mexico sometime in July.

Best DX & 73's to all. -----RR

Low Band Locals-Part 2

The ability of knocking out your low band locals is very exacting, but the required equipment for the average Dyer is rather simple for all practical purposes. You probably all heard of the dipole method, well that is the basis of our system here, but it ~~must be pointed out that construction~~ of these dipoles must be correct and that a length of 300 ohm line on a wooden pole, or rabbit ears, isn't the answer.

For use on channels 2 & 3 we have a very simple unit. It is a straight dipole 92" long, each element being 45" long. The center insulator accounts for the extra two inches. This insulator may be constructed of wood for inside use, and plastic for outside use. An inch or so of extra insulator length is not critical. The elements themselves are stacking bar rods of 3/16 stock. They bend quite easily so when using dipole, take care. You could use stronger material if you wish, but make sure its proper antenna metal. All you do now is bolt the elements on the insulator, and add extra nuts and washers for the attaching of about 14' of good grade 300 ohm ribbon line. This will give you plenty of room for probing. I should mention that it must be flat line.

On channels four through six, we use the tripole stack of folded dipoles (2 high, one low) from an old Channel Master Champion. All we did was add a short length of tubing, about 6", in the boom socket, so we could mount the terminal block where the stacking leads are connected. On this block we attach our line in same manner as described above. I must point out that it is very important to keep the high band dipoles on this unit. Remove same, and you will not obtain satisfactory results.

With these two dipoles, and a outside antenna of fair directional qualities, you should be already to give your locals a hard time when that ole skip hits. It must be said that in application of these dipoles and other devices for this purpose, it's not going to be as easy as you may think.

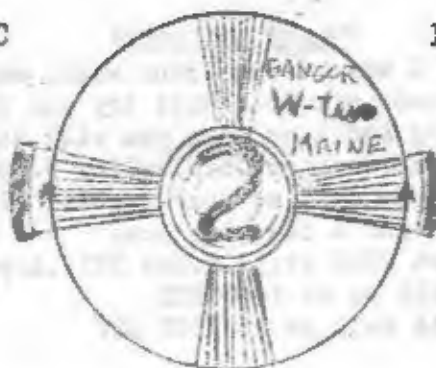
When you first notice skip hitting on channels 2 or 3, attach your straight dipole in parallel with your outside antenna. Then turn outside antenna towards the weak point of your local, that it is nearest to the general direction of the ship. Usually a turn of about 90 degrees will do. Now make sure that your dipole and your outside antenna are both connected together on your receiver input terminals. Now take your dipole by the insulator (do not touch or let any part of the elements come in contact with your body or metal) and probe for the point where the best pattern action of the offset carrier is the strongest. If you use this as a starting point, you will find a point where your local will "crack", and where the possibility to identify the ship will arrive. A fraction of a inch in position can make or break this chance for ID. You will however have to follow several other steps, before such is possible. These of course will be outlined later. Knocking out locals on channels 4 to 6, employing different methods, and those as well will be outlined. We will continue on this subject again next month.

A booklet that should be a must for all Dyers is by name, "Television Signal Analysis". It describes network transmission trouble effects, and various other data. It has some very valuable test pattern info also. For your free copy write: American Telephone & Telegraph Co., Long Lines Dept., c/o - Mr. F.R. MacFarland, Division Commercial manager, Room 915, 250 Park Ave., New York 17, N.Y.

See you next month. Best DX & 73's,  
King Schafer

July 6, 1957

" FCC NEWS "



Compiled by Art Collins

FCC GRANTS.

Ch 3 Great Falls, Mont. 118 watts.  
Ch 4 Cheyboyen, Mich.  
Ch 5 Weston, W. Va. 100Kw-50Kw.  
Ch 5 Great Falls, Mont.  
Ch 7 Hayes, Kan. 81.3Kw.-44Kw.  
Ch 7 Ponce, P.R. 1.408Kw. 704watts.  
Ch 9 Orlando, Fla. (WLOF)  
Ch 11 Garden City, Kan. Sat. fr CKKT.2  
Ch 13 Sioux Falls, S.D. (KBCO)  
Ch 42 St Louis, Mo. 22Kw-13Kw.

"AFFILIATE"

WPST-TV in Miami, Fla will be ABC-TV.

APPLICATIONS in to FCC  
Ch 3 Lafayette, La. 316Kw. 50Kw.  
Ch 4 Hay Spring, Neb. 100Kw-50Kw.  
Ch 4 Charleston, S.C. 58Kw-32Kw.  
Ch 8 Moline, Ill. 316Kw-200  
Ch 12 New Orleans, La. 316Kw-158Kw.  
Ch 15 WVEC-TV Hampton, Va. seeks  
change to Ch 13. up to 316Kw.  
Ch 23 Des Moines, Iowa. 23Kw-14Kw.  
Ch 39 Indianapolis, Ind. 17Kw-10Kw.  
Ch 48 Mobile, Ala. 22.21Kw-13.33Kw.  
Ch 64 Pittsfield, Mass. 151Kw-75Kw.

"CALL LETTERS ASSIGNED"

KSBY-TV Ch 6 San Luis Obispo, Calif. changed from KVEC-TV.  
WJCT(TV) ch 7 (Educational) Jacksonville, Fla. changed from WETJ(TV)  
KOCA-TV ch 7 in Corvallis, Oregon.  
WTPA-TV ch 27 Harrisburg, Pa. changed from WCMB-TV.  
WDAK-TV ch 28 Columbus, Ga. changed ~~####~~ to WTVM (TV).  
WBPZ-TV ch 32 Lock Haven, Pa.  
WCMB-TV ch 71 Harrisburg, Pa. changed from WTPA(TV).

"MIS'L NEWS "

Ch 2 KTWO-TV Casper Wyo to increase power to 13.71 Kw.  
Ch 6 WSPD-TV Paducah, Ky. went on the air the last of May 1957. (NBC-TV)  
Ch 10 GHOX-TV Argentinia Que. Canada. operating as a Satellite.  
WIS-TV in Columbia S.C. ch 10 asking for C.P for 1,518 Tower & 316 Kw power.  
Ch 10 WPST-TV Miami, Fla. 316Kw. (ABC-TV) Air Date set for Aug. 1st. 1957.  
Ch 15 WBLN-TV Bloomington, Ill. went dark again this year, probably back Aug.  
Ch 18 WSYE-TV Elmira, N.Y. Oked to go up to 120Kw ~~60.2Kw~~ and ~~Antenna Change~~.  
Ch 43 WEEK-TV Peoria, Ill. Oked to go up to 178Kw-91.1Kw.-Ant Change.

The FCC plans to make the Albany, Troy, Schenectady N.Y. area all VHF  
in stead of the proposed UHF. To make Ch 10 in VAIL MILLS; Ch 6 in Schen-  
ectady WRGB to stay... Shift ch 13 ~~####~~ in Utica to ~~####~~ Ch 2 in Albany  
submit ch 2 in Utica.. Ch 41 in Albany WCDA to Ch 10 in Vail Miles...  
Ch 35 in Albany, WTRI would go to Ch 13 there. WKTU 13 a change to Ch 2...

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James a. Brown of 3626 Hawthorn Dr. Jackson, Miss is a HAM, W5DRP and  
would like to hear from other HAMs to more or less form a AIPA net of some  
sort. There are many of our DXers who operate HAM stations so please drop  
James a line.

Again to those who want report forms (IF you don't already receive them)  
just drop a 2 cent card to King Schafer and request them. This will answer  
Harry Websters request. By the way Harry reports good reception of the DX  
Test, CJIC-TV ch 2.

Hank Ward of Ponca City, Okla. reports wonderful Skip and Gr. Wave. with  
a list of stations a mile long, Coast to Coast. By all indications the E-  
Skip has and is good all over.

Art Collins



Well to start with I was hoping Frank would make up this column but I guess his work at home prevents him. So I will try and do this column. I will need your reports to keep it going and I am sure you will send them. My address is R.D.3 Box 168 Cardington, Ohio. Walter W. Spaulding.

Would like to have you send me your reports of veries and there signers.

Bob Seybold sent me a verie and a few sign ones.

KBTX-TV Ch 3 W.B. Cox, CE, East 29th St., P.O. Box 3237, Bryan, Texas—uses RSTMA chart TP

KOTI-2 Test pattern with call on at 1400 EST

KLRJ-2 CBS test pattern with call on at 1300 EST

KLEW-3 On at 1300 EST

KBES-3 On at 1300 EST

KIEM-3 On at 1400 EST

Thanks Bob, hope to meet you at the convention.

Here are a few more veries that I have as I haven't received any other reports yet.

WBBM-TV 2 Chicago, Ill. (CBS) L.A. Bism Manager T.O.

CBS-TV 2 485 Madison Ave. New York, N.Y. George V. Sherman

WOIA-TV-3 Champaign, Ill. 509 South Neil St. Robert L. Meyers CE.

WROV-TV-3 Philadelphia, Pa. William A. Howard Supervisor TV TO.

WBEN-TV-4 Buffalo 2 New York. no signer

WJAO-TV-6 WJAO Building, 329 Main St. Johnstown, Pa. Frank P. Cummins PD.

WKYZ-TV-7 1700 Mutual Building, Detroit 26, Mich. Charles Kocher CE.

WFBG-TV-10 1320 11th Avenue Altoona, Pa. K.R. Brubaker CE.

WFBG-TV is located approximately five miles north of Altoona, Pa. on Hopsononock Mountain. Ground level at our transmitter site is 2,580 feet above sea level. Antenna hieght is 169 feet above the ground and 980 feet above average terrain. They transmit with 316,000 watts vidio and 160,000 watts audio. The antenna is a General Electric 12 Bay.

~~WOET 48 Cincinnati is the first educational station and will be increasing there~~

WOET 48 Cincinnati is the first educational station and will be increasing there programing to 40 hours a week this fall. Also are putting in more eqiptment.

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Well I see where I have made a few mistakes but I hope you will be able to make them out. I don't have any more to print as I haven't received any reports. Hope to be able to have more next month. 73th to all RI RI

Walter W. Spaulding R.D.3 Cardington, Ohio

**\*\* Eastern DX Column**

Compiled by: Robert Seybold, Dunkirk, N.Y.

William Grant, Worcester, Mass. - June 2, Es, KSD5 WRDC3; June 9, Es, WBAY2 WISC3 WJEK2 KTVI2(new); June 10, Es, KMTV3(new); June 11, Es, WREC3 KTVI2; June 12, Es, KTVI2; June 16, Es, WFMY2 WZAR3; June 17, Es, WSB2; June 20, Es, WREC3 KTCA2(new); June 21, Es, WAIQ2; June 22, trop, 365 miles, WETG5(new) WRCV3 etc; June 23, trop, WFIL6 WCAU10(new); June 24, Es, KMTV3; June 25, Es, WREC3.

Al Caldwell, Brookton, Mass. - June 9, Es, WBAY2 WJEK2; June 10, Es, KVOO2; June 11, Es, KVOO2 WCIA3 KYTV3 KMTV3; June 16, Es, WSB2 WREC3 KYTV3; June 17, Es, WSB2 WEAR3 Cuban on ch2; June 19, WSB2; June 20, Es, WSB2 WREC3 KDLO3(new); June 21, Es, WSB2 WAIQ2; June 23, Es, WLET3; June 25, Es, WREC3 KYTV3.

Stan Penc, Utica, N.Y. - June 2, trop, WGR2 WHEN4 WENS5 KDKA2, Es, WLBT3 KARK4; June 8, trop, WFIL6, Es, WBEM2(new); June 10, Es, KPRC2 KVOO2 KARK4 KCKT2 WMT2; June 11, Es, WBRZ2 WAIQ2; June 14, CEFT2; June 15, trop, WRCV3(new) WFIL6, Es, WBEM2; June 16, trop, WRCA4 WCAU10(both new) WRCV3 CEFT2, Es, WMBR4.

Carlton Howington, Uniontown, Ohio - June 2, (all E skip unless otherwise noted) - KTVR2(new); June 3, trop, WGEN10(new) WHIO7 WFEM6; June 6, KSYD6(new); June 10, KROD4 KXJB4 KOOK2 KDIX2(all new) KMID2; June 11, WOA14 KRLD4(both new) KMID2; June 14, KMID2, trop, WNBQ5; June 15, KPRC2; June 17, trop, WMAR2 WFIL6 WROC5 WNBQ5; June 18, trop, WKZO3(new) WOOD8(new); KMID2 KRLD4; June 19, KPRC2; June 20, KCKT2 KTVR2 KOA4 KCKT2. His log now at 81 with 13 new this period.

B.J. Bingham, Festus, Mo. - May 30, Es, WUSN2(note: all reports E skip unless otherwise noted - same for all reports in Eastern column) - June 2, WGBH2 WGBS2 WRCV3 KID3 KMID2; June 3, KID3; June 10, WRCV3 CME3 KOOK2; June 11, CEFT3(new) KID3; June 14, KID3 KUTV2; June 17, Ms, WGR2; June 18, Ms, WMAR2; June 19, KID3; June 21, KDIX2 KXLF4(both new) KOTA3 KUTV2 KID3, trop, WHA4 KARK4(both new); June 22, KOOK2 KOOK2 KID3 & others (E skip). Log at 156, 5 new.

B.H. Rauch, Peoria, Ill. - May 27, trop, 200 miles; May 28-30, trop, 200 miles, UHF, 200 miles, WKIX19 WTV039; June 2, KPRC2 KFDX3 KMID2, trop, WTV039; June 10, WOA14 KPRC2 KETX3(new); June 11, KRLD4; June 14, KGBT4; June 22, KUTV2 & many other unided via E skip; June 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 & 15, trop, VHF, 200 miles, such as KOMU8 KFSV12 WEAU13 KCMO5 KTV03 WISC3 WHOL3 KWT8 WITI6 WTMJ4 WMT2 KCRG9 KMWL7 WPTV4 WFEQ2 WOI5 logged at various times. His log-222.

Bill Draeb, Keweenaw, Wisc. - May 25, trop, WDSM6(new); June 2, WGBS5 WOA14; June 3, trop, WFEM6 WENS10; June 9, trop, KYN3 WENS5; June 10, WUSN2 WOA14 KRLD4 KFDX3 KTBBS3 KETX3 WBAV3 KOA4; June 11, WKRG5 KPRC2 WEAR3 WOA14 KENS5(new) KRIS6(new) KCMC6 KFDX3 KGNC4 KOB4(now) KOA4 KTVT4(new) KID3(new); June 14, KROD4 CFRN3(new); June 17, trop, WOC6; June 21, KID3 KGNC4 KROD4; June 22, trop, WOC6 WHEF4. Bill's log now at 87 with 8 new this period.

R.M. Bell, Washington, Pa. - June 2, trop, WFEM6; June 10, Es, WKRG5; June 21, Es, KOA4 KFBG5.

Norm Erint, Kenmore, N.Y. - May 30, trop, WJIM6; May 31, Ms, WMAR2(new); June 2, Ms, WMOT5; June 3, trop, WJIM6; June 4, trop, WENS10 WTVN6; June 10, KFBG5 KTBBS3 June 15, Ms, WBZ4(new); June 16, trop, WJIM6; June 20, CEFT3(now); June 21, trop, WRGB6 WENS10 WJIM6. Norm's log now at 112 with 5 new.

King Schaffer, Kenmore, N.Y. - May 25, CMJL6; May 29, trop, WQED13; June 2, trop, WTVN6 WENS10; Es, WLBT3 WREC3 WMOT5 KCMC6 KYTV3 KVOO2 KARD3; June 8, trop, WRCV3 WFIL6 WGBS2; June 10, WDSU6 WFEQ2 WLBT3 KFBG5 KHPL6 WEAR3 KARD3 WREC3; June 11, trop, WFIL6, Es, KFDX3 KTBBS3 WREC3 WLBT3; June 12, trop, WFMJ21 WKEN27; June 13, trop, WRGB6; June 16, KMTV3; June 18, trop, WGBS2 WCAU10 WFIL11 WRCV3 WFIL6; June 21, trop, WERE28 WDAU22; June 22, trop, WRC4.

Art Collins, Buffalo, N.Y. - June 4, trop, WANE15 WJG33; June 8, trop, WGBS2 WRCV3 WRCA4 WCAU10 WFIL6; June 10, Ms, WTTV4; Es, KFBG5 KOTA3 WEAR3 KTBBS3 WREC3 KARD3 KMTV3 KGE05; June 11, Es, WLBT3 KGNC4 KEDY4(tentative); June 16, trop, WGBS2 WRCV3 WRC4 WRCA4 WFIL6 WCAU10 WTOP9 WOR9 WBC7 WPIX11; June 21, trop, WERE28 WDAU22 WQED13; June 25, KHAS5 KMTV3(King Schaffer also logged latter 2)

Frank Wheeler, Erie, Pa. - June 10, Es, KFBG5(new); June 21, Es, KOA4 KTVR2. He reports verie from WHEF12 also, his 80th verie out of 89 received.

NOTE: In the east US, best skip days of month were: June 2, 10, 11, & 21st. In July, watch these dates: July 7(convention time!), 13th, 19th. Let's hope!

Edward Rugel, Independence, Kansas-14"-Zenith portable-1957-Channel Master broadband yagis, one 5-6, other chs 7-13-60ft. mast-210 miles-2 VHF.

John Winegard, Burlington, Iowa-21"-RCA Color-1957-Winegard CL4X Color-receptor-alliance U98 rotor-48' tower.

Carlton Howington, Uniontown, Ohio-17"-Raytheon-1955-Finco B-8-alliance rotor-built in UHF-50' tower-200 miles-7 VHF locals.

Dennis Smith, Wasco, Calif.-21"-Zenith-1953-Ward Trombone (2 bay)-Walasco stacked (2) VHF (for UHF-VHF)-built in UHF-45' mast-220 miles-100 miles-2 VHF locals.

Ray Escoffier, Harahan Dr., New Orleans, La.-21"-Hallicrafters-1955-JFD Power Helix-JFD converter reflector (twin bowties)-alliance T-12 rotor-built in UHF-30' pipe-110 miles-10 miles-3 VHF-1 UHF locals.

James E. Shell, Dahlgren, Va.-21"-Sylvania-1955-Taco 1840B broadband yagi-alliance U98 rotor-30' mast-100 miles-11 VHF locals.

George Webb, Kensington, Maryland-14"-RCA-1957-Mallory custombuilt booster (4 tubes)-Amphenol inline folded dipole-CDR AR22 rotor-20' mast-90 miles-8 VHF locals.

Morris Booth, Middleton, Idaho-17"-Philco-1953-Philco 2 tube booster-stacked conical-Leader (Thompson Prod.) rotor-40' mast-144 miles-2 VHF.

John Winegard, Moffat, Ont. Can.-21"-Westinghouse-1955-Winegard L4-Bladen-alliance T-10 rotor-55' mast-200 miles-5 VHF locals.

William Grant, Worcester, Mass.-21"-RCA-1955-double conical-built in UHF-45' mast-55 miles (VHF)-75 miles (UHF)-6 VHF-1 UHF locals.

Al Caldwell, Brockton, Mass-21"-Zenith-1954-Masco 2 tube booster-JFD Power Helix-RMS rotor Queen M-55-Motorola UHF converter (2)-40' mast-110 miles-6 VHF locals.

Denny Cline, Eastport, Maine-21"-Zenith-1955-10 element yagi-built in UHF-50ft. mast-80 miles-3 VHF locals.

Claude Earle Robertson, Independence, La.-21"-Dunont-1954-astatic CT-1 booster-JFD Jot Helix-alliance U98 rotor-50ft. mast-160 miles-3 VHF-2 UHF.

Doris Johnson, Longview, Wash.-17"-Philco-1954-Trio Zepher Royal-Colinear stacked (UHF) alliance-T-10 rotor-built in UHF-40ft. tower-300 miles-50 miles-3 VHF locals.

Jim Thornton, Madera, Calif.-12"-Philco-1949-Philco Trombone-Taco 4 bow with screen-alliance 2 tube converter-35ft. mast-55 miles-70 miles (UHF)-1 VHF-3 UHF locals.

Don Middleton, Sanford, Fla.-17"-Techmaster-1952-Bogen 2 tube booster-Taco 2 bay Trappor-Veedx rotor-40 ft. mast-2 VHF locals. (also 2 Emerson, one GE and 1 Sylvania TV sets.

Edwin Shoroy, Derby, Kansas-21"-RCA-1954-2 bay conical-5 element yagi (chs 5-6) 10 element UHF yagi-built in UHF-25' pipe-165 miles-3 VHF locals.

Jack Jacobson, North Powder, Oregon-21"-Spartan-1954-Tenna-top & astatic boosters- two 10 element yagis (chs 2 & 7)-110 ft. -125 miles-2 VHF locals.

M.H. Andrews, Cheyenne, Wyoming-21"-Zenith-1955-Winegard Colorceptor-CDR TR-4 rotor-built in UHF-30 ft. mast-90 miles-6 VHF locals.

Radio & Foto-Jetterson & Sandblom, Sweden-Contrum Noidmende 17"-1954-Winegard Supereceptor (2)-Winegard Colorceptor (1)-CDR AR-1 rotor-

\*\*\*\* END \*\*\*\*\* \*\*\* END \*\*\*\*\*



## Eastern DX Column....Continued....

Ronald Doyd, Truro, Nova Scotia-Canada--May 23, Es, WUNC4 WSAV3 (both new) WUSN2; May 31, tropes, 350 miles, WMT5 WCHS6 WGAN13 WTV02 (all new); June 1, tropes, 430 miles, WBZ4 WNC7 (both new) WTV02 WCHS6; June 5, Es, CJIC2 CFPA2; June 9, Es, KBD5 (new) WTTV4 KDKA2; June 10, Es, WISC3 WKZ03 WBAY2 (all new); June 11, Es, WUSN2; June 16, Es, WJAC6 WMT5 (both new) WUSN2 KDKA2; June 17, WLND2; June 18, CFT2 (new); June 20, Es, WBBM2 WISC3 WJHK2 WTHJ4 (new) WWSB5 (new). Log 48, 17 new.

Bob Seybold, Dunkirk, N.Y.--June 2, Es, KFDX3 WRAP5 KMID2; June 3, tropes, WKZ03, WPAG20 WKBN27 WTVS56; June 4, tropes, VHF, 325 miles; UHF, 395 miles, WANE15 WKBN WSBT34 WNDU46; June 5, tropes, UHF, 395 miles; June 6, Es, KFDX3 KMID2, tropes, WKZ03 WANE15 WEEK43; June 7, tropes, WTTV13 WOOD8; June 8, tropes, 325 miles; June 9, tropes, WKZ03 WOOD8; June 10, Es, KDIX2 WTV02 KCKT2 KPRC2 KTVR2 KFEQ2 KTVI2 KLRJ2 KMTV3 KTB83 KFDX3 WREC3 KLRD3 KOTA3 KDLO3 KDAL3 KOA4 WDAF4 KXJB4 KFEC5 KFVR5 KSTP5 WDAY6 WITI6 KSYD6; June 11, tropes, WRCV3 WFIL6 WMA2; June 12, WPAG20 WTVS56; June 14, tropes, WLND2 WKZ03; June 16, tropes, WBS10 WTVS56; June 17, tropes, WMA2 WRCV3 WFIL6 WPAG20 WTVS56 WKZ03; June 17, WBS2 WRC4 WRCV3 WFIL6 WLND2 WKZ03; June 20, Es, CBHT3, tropes, WKZ03; WOOD8 WGN9 WPAG20 WFMJ21 WKBN27 WAKR49 WTVS56; June 21, tropes, UHF, 500 miles, WTVH19 WEEK43 WFMJ21 WKBN27 WANE WKJG33 WSBT34 WNDU46 WAKR49 WTVS56 WKZ03 WOOD8 WTTV13; June 22, tropes, WOOD8 WLND2; June 23, tropes, WBS10; June 24, tropes, WBS2 etc WOOD8, UHF, 395 miles; June 25, tropes, WRCV3 WFIL6, Es, KMTV3 KHAS5 WDAF4, tropes, WTVS56; June 26, tropes, WBS10 WTVS56; ~~XXXX~~ June 27, WFMJ21 WKBN27; June 28, tropes, WKZ03 WBS2 WFIL6; Es, KFDX3; June 29, Es, KVOO2 KFDX3 KTB83 WKY4 KNAC5 KOEN6 KOTV6 KGE05, tropes, WLND2; June 30, tropes, WBS10.

Bill Eckberg, Walnut, Illinois--May 29, tropes, KTVS12; June 2, Es, KPRC2 KMID2 KRGV5 KBTX3 KENS5 KGBT4; June 6, Es, KGBT4 KPRC2 KRGV5 KMID2; June 9, Es, CBHT3; June 10, Es, KBOI2 WESH2 WPTV5 GKCK2 KPRC2 KOOK2 KOTA3 CFT2 KID3 KTVR2 KTVK3 (new); June 11, Es, KPRC2 WO 14 KMID2 KFDX3 KCKT2 KOA4 (latter 2 new); June 13, Es, KMID2 WBR22 WAIQ2 KUTV2; June 14, Es, KGBT4 KRGV5 KPRC2 KMID2; June 15, tropes, KFEQ2 WIEW13 WDAF4 KMBC9 KOLN10; June 16, Es, WESH2; June 17, tropes, KTVS12, Es, KREX5; June 18, tropes, 308 miles; June 9, tropes, WTCN11; June 20, Es, KID3 WUSN2 CHCT2 KUTV2; June 21, Es, KLEW3 KFEB5 KTVT4 (all new) KOOK2 KID3 KTVR2 KSL5 KUTV2; June 23, tropes, KTVS12. Log now at 133 with 12 new this period.

James Howarth, Worcester, Mass.--May 30, tropes, WRCV3 WFIL6 (new); May 31, tropes, WOR9 WCAU10 (both new) WABI5 WRCV3 WTV02 CBHT3; June 1, tropes, 240 miles; June 2, Es, KBD5 WREC3; June 4, WABI5; June 9, Es, WISC3 WITI6 (both new); June 10, tropes, WRCV3; June 11, Es, WREC3 KYTV3; June 13, tropes, CFT2 (new), also on 17th; June 20, Es, KVOO2 WREC3; June 22, tropes, WABC7 WATV13 (both new) WFIL6 etc; June 24, Es, KYTV3 KMTV3; June 25, tropes, CHLT7 (new), Es, WAVE3 WREC3. Log 63, 9 new.

Ghislain Girard, Arvida, Quebec--June 2, Es, WRGP3, Ms, WMA2 WTAR3 WLET3 (new) June 5, Ms, WTAR3 WBTV3 KARD3 (new); June 6, Ms, WBBM2 WJHK2 (new); June 7, Ms, WBBM2 WJHK2; June 9, Es, WAGA5 WCYB5 (both new) WBTV3 WRGP3, Ms, WMA2; June 11, Ms, WTAR June 12, WTAR3 (all remainder Ms); June 13, WMA2 WBBM2; June 15, WBTV3 WBBM2 WAVE3 WCI13 WMA2 WWSB5 (new); June 16, WMA2; June 19, WTAR3 WBBM2; June 20, WMA2; June 22, WKZ03 (new); June 23, KDAL3 (new) WAVE3; June 27, WMA2. Log at 46, 8 new.

Ed Bourgeois, Norco, La.--May 23, Es, CMHF3 CMHF4 both new, WESH2 (new); May 25, CMHF3 CMHF4 CMQ6; May 30, WJHK2 KYW3 WWJ4 WTMJ4; June 1, XEW2 XEZ3 (new) XHTV4 XHBC5; June 2, WCCO4 KSTP5 KHAS5 (new) KOTA3 (new); June 3, WJHK2 WWJ4 KOA4 KROD4 June 9, tropes, WBR6 WCB14 WTV9 (latter 2 new), Es, WMT2 KFEQ2 KDIX2 (new) KDAL3 KDLO3; June 10, WMA2 WBS2 WJHK2 WMT2 KDIX2 CMQ2 KGLO3 KMTV3 KDLO3 WCCO4 KTIV4 WHEF4 WTTV4 WRC4 CMHF4 KXJB4 KFVR5 CFT2 (new) KFEC5 WBAY2 KSTP5 XEW2 XEZ3 XHTV4 KMID2 WHEN4 WSYR3 KDAL3 WGR2 WABD5 WTTG5; June 11, tropes, 450 miles, KTEC7 WMCT5 etc; Es, WJHK2 KDAL3 WHEF4 WMT2 WLND2 (new) WLMC4 WBBM KDLO3 KMTV WCCO4 KXJB4 KGLO3 KFVR5 (also KTTS10 new at 500 miles) June 13, WGR2 WLND2 WJHK2 WWJ4; June 14, Es, KARD3 (new) WGR2 KDAL WCCO4 WMA2 KCKT2 CMAB2 CMHF3 & 4 CMQ2 KFVR5; June 16, WFMJ21 WTAR3 WHEN4 WWSA3 (new); June 18, WJHK2 WBBM4; June 20, WWSA3 WTAR3 WRC4 WABD5, tropes, WCTV6; June 21, KDLO3 WBAY2 KXJB4 KFVR5. Log now at 202 with 18 new. A dandy report Ed!

Eastern DX Column....Continued....

Eastern DX Column.....Continued.....

Carleton Lord, Corning, New York--May 22, skip, one of the best openings he has ever seen; he identified 21 stations via Es, 13 of them new for him. Skip in till 0200 on the 23rd from Florida, Alabama, Louisiana, Mississippi, Arkansas, Texas, Oklahoma, Missouri & Tennessee. Nice going!

Albert Kopeck, Hinrod, N.Y.--June 2, Es, WLST3 KARK4 KVOO2; June 10, Es, KCMO6 KCKT2 KARK4 KVOO2 WBRZ2 WMT2 WAIQ2. Log now at 63 with 1 new.

Frank Wheeler, Erie, Pa.--June 29, Es, KVOO2 WKY4. Also lots of Northern Lights (aurora reception), no IDs of course, chs 2-6 on June 30th.

David Janowiak, Milwaukee, Wisc.--June 1, tropo, WH013 (new), Missouri, Iowa; June 2, Es, WFMY2 KPRC2 KTB83 KENS5 (new) WBAP5 (new) KMID2; June 3, Es, KOOK2 (new); June 7, Es, KARD3 (new); June 9, KFDX3; June 10, Es, Texas, KPRC2 KMID2 KFDX3 etc, also KOTA3 KOTI2 KFBC5 KFBB5 (all new) KTVR2 KOOK2 KUTV2; June 11, Es, Texas, KRIS6 KSYD6 KRGV5 KLRJ2 KSL5 KTW02 CKCK2 (all new); June 13, Es, Texas & KTVR2 CFRN3 (new); June 15, tropo, Michigan, Ohio, WLWD2 WLWC4 WLWT5 KWK4 (all new); June 16, Es, KTW02 WLAB5 (both new); June 18, Es, Texas & WBRZ2; June 19, Es, Texas & WKY4; June 20, tropo, WTVW7 (new); Es, WUSN2 KID3 (new) KBCI2 (new) KOOK2; June 21, Es, KFDX3 KOOK2 KFBB5 KTVR2 KPEX5 KUTV2 KSL5 & these new: KTVT4 KOA KGE05 KCSJ5, also Texas chs. 2, 3 & 5.; June 27-28, Es, KMID2 KPRC2; June 30, Es, KBTX3 (new) WBRZ2 KTB83 WLST3 WBAP5 KMID2 KPRC2. Log now at 132, with 32 new.

Don Middleton, Sanford, Fla.--June 3, Es, WBLY2 WCBS2; June 5, WLWD2; June 6, KARD3; June 10, WMT2 KGLO3 KTV03 KTV4 KFEQ2 KCKT2 KARD3 KSTP5 WFRV5 WBBM2; June 11, KVOO2 KARD3 WMT2 KCKT2 KGLO3 WCBS2; June 13, KYTV3 KTVI2 KNAC5 KARD3 WDAF4 KMTV3; June 16, WIS03 KYW3 WMT2 XHTV4; June 18, tropo, WSOQ9; Es, KEDY4 KFDX3 KPRC2 KRLD4 TGB013 WIS03; June 19, KFDX3 KRLD4 WCBS2 WBAY2 KTV03; June 20, WGR2 WCBS2 WCA3 (KPRC2 KENS5 ... these on June 28, ... WCAI4 KYW3 WKZO3 WBAY2 KGLO3; June 29, KFEQ2 KPRC2 KVOO2 KTW02 KDAL3 WBLY2, also unid ch2 Garden City, ?? Log now at 153 with 3 new plus Garden City.

Clarence Rereshide, New Orleans, La.--May 28, tropo, 370 miles, KATV7 (new) KSLA12 etc; May 21, Es, KEQ9 (new); June 1, Ms, WJBK2; June 2, Es, WGR2 KMID2 WCCO4 WBAY2 and these new: WAVE3 KVOA4 KSTP5 KOTA3 KHAB5 KDAL3; tropo, WSB2 (new); June 3, Es, KYW3 WHEM5 (both new) WWJ4 WGR2 CMKU2 KOA4 KROD4; June 6, Es, KFEQ2 (new) WBAY2 KROD4 KTVR2 XEZ3 WGR2; June 7, Ms, WGR2; June 8, KOA4 CMKU2 XEW2; June 9, tropo, WERC6 (new) WCB14 (new), other 500 mile tropo, WCAI4 etc; Es, KDLO3 KDIX2 (both new) KFEQ2 KDAL3; Ms, WJBK2; June 10, Es, WTTV4 WKZO3 KTVI4 WLWC4 WLWT5 CBWT4 WSYR3 (all new) (also WHEF4 KGLO3 new) WCB82 KDLO3 KSTP5 WMT2 WJBK2 KDIX2 KTYR5 KXJB4 KYW3 WBLY2 WCCO4 CMKU2 CMFF3-4 XEW2 XEZ3 XHTV4 WRC4 WTTG5 WRC44 WBD5 WLWD2 KMID2 WBBN4 WGR2; June 11, Es, KDLO3 KGLO3 WMT2 WHEF4 CBFT2 WGR2; tropo, 400 miles, KFJZ11 KRLD4 etc; June 12, tropo, WREC3 (new); June 13, Es, KWK4 WTMJ4 (all new) WWJ4 WMT2 KGLO3 WGR2; June 14, Es, KCKT2 KARD3 (both new) WCCO4 KSTP5 CMAB2 CMKU2; tropo, WESH2 (new); June 16, WSVA3 WTAR3 (both new) WMT2 WBBN4 WGR2 WSYR3 KDKA2 WFMY2; tropo, KBTX3 (new) KTB83; June 17, CMKU2 CMFF4; June 18, WJBK2 CJIC2 (new) WBAY2; June 19, Ms, WBBM2; June 21, CBFT2 CBWT4 WGR2 WRC4 KDIX2 WBAY2 KXJB4 KTYR5; June 23, Ms, CJIC2; June 27, Es, CMKU2; tropo, KRGV5 (new) KSLX10 KGBT4; June 28, KCSJ5 (new) WGR2 KOA4 CMFF4 CMKU2 WBBN4; June 29, tropo, KWTX10 KOS47 (790 miles) (new); Es, KDAL3 WBAY2; June 30, tropo, 780 miles, KDUB13 KCB11 KTXL8 (all new). Log 144, 42 new.

\*\*\*\*Equipment Report--Alan Livingston, Tulsa, Okla.--24", Magnovox, 1957--Clear Beam Skysweep antenna (yagi type)--alliance T-12 rotor--built in UHF--24ft (mast), 250 miles, 3 VHF locals.

That's all the reports received here as of July 3. Late reports next month. Thanks for all the very fine reports, some really quite large!

Larry Vehorn, Speedway, Ind.--reports--June 10, Es, CBFT2 KOTA3 KID3 (all new) KTVR2 KOOK2. His log now at 113.

Paul Swartz, Gibsonburg, Ohio--reports, June 9, Es, to northeast for the Maritime Provinces (1 new call); June 10, Es, biggest opening ever for Paul, 5 new calls from northwest; June 11, some 3 skip logged.

~~6/18/57~~ Ft. Wayne, Ind.--June 1, UHF tropo, WHIZ18 (new); also during Don Roller--early June, Es, KPRC2 KMID2 WCAI4; tropo, CFPL10 WTTV13 WTRF7 WNEV11 WSTV9 WOC6 & tentatives CHCH11 WSAZ3 WBBN4 KDKA2 WHEF4.



Hi! Skip sure has been good to us here in the West this past month; of course much better to those in the mid-west.

Eddie Albright of Medford, Ore.: May 29, KROD-4, unided ch. 2. May 30 KVIP-7 (trope-175 miles) June 1 KVIP-7, June 4, KVIP-7, June 6, unid. ch. 3 (T.P.) June 20, KCKT-2, WDAF-4 (new) KTVI-2 (new) KTVR-2, KOTA-3 KOOK-2, June 21, KXJB-4 (new) KTVK-3, KNXT-2. Three new for this time so log now reads 84.

Edward Rugel of Independence, Kansas: June 2, WRCA-4, WBZ-4, June 8rd, WOW-6, KMTV-3, KTVK-3, KTVO-3, June 5, KOLN-12, KMTV-3, WOW-6, KTVO-3, June 10, WGR-2, CKVR-3, CJIC-2, KID-3, June 11, KMTV-3, WBAP-5 KREX-5, KOA-4, KTVT-4, KDAL-3, WCCO-4, KSTP-5, June 15, WBBM-2, WJBK-2 June 16, WBBM-2, WJBK-2, WOW-6, June 17, KARK-4/ 150 stations. Thanks for the report, keep them coming.

Joe Huber of Shakopee, Minn., : May 21, WSB-2, WUSN-2, KDIX-2, KDKA-2, WJAR-2, May 22, KPRC-2, WAIQ-2, WGBH-2. June 11, KPRC-2.

Dennie Smith, of Wasco, California: May 15, KDLO-3, KARD-3, May 18 KFBC-6 (new) KTVI-4, KCKT-2, KARD-3, KMID-2, May 25, KVOO-2, KFDX-3, WKY-4, May 28, WDAF-4, May 30, KMID-2, WOAI-2, KEDY-4, KRLD-4, KFDX-3 KGEO-5, KARD-3, KCKT-2, KVOO-2, WKY-4, June 2, KCRA-3, KBET-10 (trope) June 3, WOAI-4, KENS-5, June 9, KFDX-3, June 10, KMID-2, June 11, CKCK-2, KGNC-2, KOOK-2, WDAF-4, KFVR-5, CHCT-2, June 12, WOAI-4, June 13, KCKT-2, CKCK-2, June 17, KCKT-2, KARD-3, KGEO-5, June 21, CKCK-2. Total stations logged 76 with one new for this period.

Bedford Brown Jr. of Hot Springs, Arkansas: June 2, WBZ-4, WGBH-2 CBOT-4, CBFT-2, CBMT-6, WBBN-4, WGR-2, WHAM-5, WJBK-2, WMT-2, KFBC-5, KTVR-2, KOOK-2, KDIX-2, (new) KID-3, KOTA-3, June 3, WJAR-2, WCBS-2 KDKA-2, KLRJ-2, CMAB-2, June 4, WTWO-2, WGBH-2, June 5, WGR-2, KDKA-2 WBAY-2, CJIC-2, WUSN-2, WBTU-2, WFMY-2, WJBK-2, WESH-2, KLRJ-2, June 7 WJAR-2, CMA-2, June 10, CMA-2, XEW-2, WBBM-2, WGR-2, WBAY-2, CFPA-2, CBFT-2, WTWO-2, WUSN-2, WCSC-5, WSB-2, WSAV-3, WFMY-2, WDAY-6, KFVR-5, KXJB-4, KDIX-2, KOTA-3, KDLO-3, KDAL-3, CJIC-2, XHTV-4, XHGC-5, CMQ-6, CMUR-4, CMHQ-5, WTHS-2, WRAL-5, WTVJ-4, WMFD-6, WBTU-3, WSAV-3, WTAR-3, WTVR-6, WJAR-2, KDKA-2, CBFT-2, KFBC-5, KTVR-2, KOOK-2, CKCK-2, KDIX-2 KMID-2, KOA-4, June 11, WLW-2, WJAR-2, KSL-5, KTVT-4, WBAY-2, WRC-4, WRCA-4, WBZ-4, WCBS-2, KXJB-4, KFVR-5, WDAY-6, WJBK-2, CKCK-2, KDAL-3 CJIC-2, CFPA-2, WCCO-4, KDLE-3, June 12, XEW-2, WBAY-2, WJAR-2, WJBK-2 June 13, CKCK-2, KDIX-2, KXJB-4, CBWT-4, KDAL-3, CFPA-2, WJAR-2, KOOK-2, June 17, CKCK-2, KOOK-2, KDIX-2, KTVR-2, June 18, CMA-2, CMUR-4, CMH-3, CMHQ-5, CMQ-6, CMKU-2, WKAQ-2, CJIC-2, WJBK-2, WTUN-6, WRCV-3 WFIL-6, WJAR-2, KDKA-2, WGR-2, WUSN-2, WFMR-2, KOOK-2, KDIX-2, CKCK-2, June 19, CMA-2, June 20, CBFT-2, XEW-2, June 21, CFPA-2, WOMJ-6, CBOT-4, WGR-2, WJBK-2, CJIC-2, KOOK-2, KTVR-2, CKCK-2, KOA-4, KOTA-3, KID-3, KXJB-4, KFVR-5, KBIX-2, KTWO-2, CBWT-4, KFBC-5, KOAL-3, KXLF-6, WCBS-2, June 22, KFBB-5, Kook-2--Summarizing June DX- 171 skip logging in 16 days, average of over 10 loggings per day, with June 10 of 78 logged (including locals, trope and skips.).

Jerry Don Burch of Hot Springs, Arkansas: May 24, CMAB-2, CMKU-2, CMHQ-5, CMQ-6, XEW-2, XHGC-5, XHTV-4, May 25, CMKU-2, May 26, KRLD-4 WFAA-8-trope, CMAB-2, May 29, CMAB-2, WAIQ-2-trope-new, ~~WBAK~~ May 30, WGR-2, KYW-3, WLWD-2, KDKA-2, WJBK-2, June 1 XEW-2, June 2, WBRZ-2, WLBT-3-trope-, WBZ-4, CBFT-2, WGR-2, WGBH-2, WHAM-5, tent., WMT-2, WJBK-2, KDIX-2, KTVR-2, KFBC-5, June 3, WJAR-2, WBAY-2, KLRJ-2, CMKU-2 WBRZ-2, June 6, WBRZ-2-trope-, WBAY-2, WFMY-2, WUSN-2, ch. 2, suban, KDKA-2, WJBK-2, June 7, CMAB-2, June 8, WTAR-3, June 9, CBFT-2, KRLD-4 WJTV-12-trope, June 10, KLTU-7, WFAA-8, KRLD-4-trope-, CBFT-2, WUSN-2, WBAY-2, WTWO-2, CMAB-2, WSB-2, WCSC-5, WBBM-2, KFVR-5, KDIX-2, KDLO-3 KDAL-3, WDAY-6-new- CFPA-2, CJIC-2, WTVR-6, WBTU-3, WTAR-3, WRAL-5, WFMY-2, WMFD-6, XEW-2, CMQ-6, June 10, CMHQ-5, CMAB-2, CBFT-2, WUSN-2 WJAC-6, WGR-2, CKCK-2, KOOK-2, KFBC-5, KTVR-2, KGEO-5, KWTU-9, KPRC-2

Another month is past, but there is very little news from the AIPA members for this column.

Clarence Rareside of New Orleans, La., reports that he "as well as the other 2 DX'ers (I) here have been receiving Cuban programs from QMBF on channels 3 and 4." Now QMBF is listed only as channel 7, Habana. The question is, where are these relays located? So far I haven't had time to write to QMBF (I moved during this last month and I'm just getting settled. My mailing address is still the same.) but I will soon. In the meantime, if anyone has any other information on these stations, please send it along.

Frank Hill of Gallipolis, Ohio, sent a veris that he received from OMAB-2 in Habana, Cuba. This is the key station of the Tele-Mundo, S.A. network. Other stations of this net are: Santiago de Cuba-7, Santa Clara-6, Caraguay-9, Mahanzas-11, Jatibonico-12, and Victoria de las Tunas-13. They also display a CBS eye on their stationery. Frank also tells that the OMQ-6 calls itself "Tella Villa" like OMAB-2 calls itself "Tele Mundo." He notes OMAB-2, OMUR-4, OMHQ-5 and OMQ-6 on the air with programs and test patterns as early as 0730 EST.

Morris Foote of Middleton, Idaho, reports XEJV-6 on May 22 at 1450 to 1500 EST. Then on June 17 at 2200 to 2220 EST and again on June 20 at 2330 EST, he saw an unid on channel 5 with Spanish sound. At the same time he saw KROD-4 in El Paso, Texas. No doubt the channel 5 station was XEJV-TV in Juarez, Mexico, which is just across the border from El Paso. I have no address for them, but I do have one for XEJV-6, which is now 430. Mail to: XEJV, 4229 Park Blvd., San Diego 3, Calif. XEJV-TV no doubt has an El Paso address, and letters for veris could be written in English, I'm sure.

Stanley J. Ponc of Utica, N.Y., is getting set for Europe TV-DX. He has been corresponding with me on details of how to use his 24" Satchell-Carlson for this purpose. He already has a "police alarm" radio that tunes 30 to 50 Mc, and a S-106 Hallcrafters 6 meter receiver. He has logged both the BBC and France TV sound with the police alarm radio.

In my last column I spoke of using the radio paging stations (35.58 and 43.58 Mc) as indications of general band conditions. I have been monitoring these frequencies at work when time permits, and have found DX there almost every time there was TV-DX. KUA 217 in Honolulu, Hawaii, is still coming in at times. On the basis that the  $F_2$  DX follows a 28-day cycle, and my log of KUA 217, (35.58 Mc) I'm going to make a prediction. The  $F_2$  should peak around July 6-9, the 17th, and 21-24. These peaks will probably not reach the TV channels, or even 6 meters, but I would appreciate reports from anyone who can tune 30 to 50 Mc, as to any DX over 1500 miles, IDX or not.

Speaking of receivers to tune this range, there are four different models available from Allied Radio. The "police alarm" sells for \$50, and has a 10uV sensitivity. Others sell for as much as \$150, but the best buy would seem to be the Hallcrafters S-94 with 1.5uV sensitivity for \$60. They are all FM receivers, but AM would no doubt be understandable, or they could be converted to AM. Kuhn Electronics of 20 Glenwood Ave. in Cincinnati, Ohio, makes tuners for this range. They are intended to be added onto a car or home radio (not AC-DC ones). They have neither power supply nor audio amplifiers built in. The two best models are the 306-A, a two tube unit, which sells for \$22.50, and the 306-D1, a four tube unit, which sells for \$34.50. They tune only 10Mc, therefore, the 40 to 50 Mc range would cover the most foreign TV sounds. I am trying to find out if any of their tuners could be used with a TV set. If so, I will purchase one and publish details of how to use it with a TV set.

Of possible interest, is the fact that all observed TV-DX by  $E_s$  at this location falls right into the  $F_2$  pattern, usually peaking just before or just after the  $F_2$  peaks. On this basis, I will suggest that you watch your TV for  $E_s$  DX as follows: July 8-12, 15-17, and 21-24, August 3-8 and 11-14.  $E_s$  is apt to drop rapidly after that, but  $F_2$  should start picking up.

That's it for this month. Thanks go to Clarence, Frank, Morris and Stanley for sending in IDX material. I would like to hear from all AIPA members as to what they'd like to see in this column, and PLEASE send in all IDX reports.

—Gordon E. Simkin (WGRUH)



Western Ex. Cont page 2

Jerry Don Burch, Continued:

KGUL-11, KOTV-6, KWTX-10, June 11, KTRK-13, KWTX-10, KWTV-9, WBAP-5  
WEAA-8, KRLD-4, KPRC-2, WDSU-6, WBRZ-2, KTBC-7, KLTU-7, KRBC-9, K  
KCEN-6, KSYD-6, KFDX-3, all tropes, WMAR-2, WRC-4, WRCA-4, WFIL-6,  
WRCV-3, WCBS-2, KDKA-2, WGR-2, WJBK-2, WLWD-2, CBFT-2, KFYR-5, KDLO-3  
WDAY-6, WBAY-2, -Tropes--KENS-5, -- CKCK-2, KTVR-2, WTVV-9 tropes, new.  
WJTV-12, WLBT-3, WBAP-5, WEAA-8, KRLD-4, KWTV-9, KWTX-10, WDXI-7,  
KTBC-7, KLTU-7, WOAI-4, KENS-5, WKY-4, KFJZ, June 12, WKY-4, KPRC-2,  
WBRZ-2, WJTV-12, KLTU-7 all tropes, ~~KXX~~ KLTU-7, XEW-2, June 13, CBFT-2  
WUSN-2, WTHS-2, WESH-2, WEAR-3, WEAR-3, WSAV-3, WAIQ-2, WPMY-2, WMAR-  
2, KDKA-2, WCBS-2, KOOK-2, June 14, KRLD-4, WEAA-8, KSD-5, KLTU-7,  
KTBC-7, KTTS-10, KYTV-3, KMID-2, KRBC-9, KPRC-2, KEN-6, all tropes.  
CMAB-2, CMKU-2, CMQ-6, CMH-3, CMHQ-5, XEW-2, June 16, WBRZ-2, WUSN-2  
CJIC-2, WTAR-3, KLTU-7, KRLD-4, WEAA-8, WBRZ-2, CMAB-2, KUTV-2, KOOK-  
2, KDIX-2--last 8 were on June 17, June 18, KLTU-7, KRLD-4, WEAA-8,  
WBRZ-2, all tropes, CMAB-2, KDKA-2, WMAR-2, WKAQ-2, WJAC-6, WJBK-2, ~~K~~  
WFIL-6, WRCV-3, June 19, WLAC-5, WEAA-8, KRLD-4, KLTU-7, WBRZ-2 all  
tropes, June 20, CBFT-2. Summary: June 10 60 stations seen, June 11,  
56 stations seen, & 7 new this month, total logged--169.

Ed Hepp of Portland, Oregon: May 25, KOA-4, KFEQ-2, KVOO-2, KMTV-3  
KCKT-2, KFBC-5, KTIV-4, KDLO-3, KDIX-2, May 26, CKCK-2, May 29, KTVK-  
3, KGBT-4, June 1, KPIC-4, CBUT-2, KOMO-4, KING-5, KTNV-11, all tropes  
June 4, KTVR-2, KDLO-3, KGNC-4, June 8, Unide ch. 2 & 3, June 9, KLRJ-  
2, KTVK-3, June 10, KCKT-2, June 11, KMID-2, KOB-4, KARD-3, KCKT-2,  
KTVR-2, KRCA-4, KREX-5, W??-4, WDAF-4, new, KFEQ-2, KMTV-3, KHAS-5,  
KCSJ-5, KOA-4, KSL-5, new, WKY-4, new, CKCK-2, KTVK-3, KFDX-3, KNXT-2  
KEY-3, KROD-4, June 13, KMID-2, KVOA-4, KTVK-3, KDLO-3, KFEQ-2, KHAS-5  
KOTA-3, KCKT-2, KARD-3, WKY-4, KFBC-5, KTBS-3, new, KGEO-5, new, KCSJ-5  
KTVR-2, KGNC-4, KOA-4, KREX-5, KUTV-2, KOB-4, possible ch. ~~Missouri~~  
Missouri and many ~~ident~~ unident, June 14, KTVR-2, June 20, CKCK-2, CFRN  
3, CHOT-2, new, KOTA-3, KTVR-2, KOA-4, KREX-5, June 21, KFEQ-2, KMTV-3  
WCCO-4, KDIX-2, KTVR-2, CBWT-4, KXJB-4, CKCK-2, June 22, KUTV-2, KOOK  
2, CKCK-2, KLRJ-2, 61 logged to date--8 new-possible WUSN-2 -5/21

My log reads as follows: WUSN-2 possible-new, May 22, WCCO-4-new,  
and CMAB-2-new, not XEW-2 as prev. thought, KENS-5, new, May 26, KCKT-2  
May 29, KTVK-3, KGBT-4-new, CBUT-2 strong tropes, KENI-2 or KFAR-2  
new, May 30th, CBUT-2 tropes, May 31, CBUT-2, KREM-2, KPIC-4, KVAL-13  
tropes, June 1, CBUT-2 tropes, June 2, KLRJ-2, CKCK-2, June 3, KNXT-2  
KCKT-2, June 4, CBUT-2, KVOO-12 trbpe, June 5, KNXT-2, CKCK-2, June  
6, KNXT-2, KRCA-4, KTVK-3, CKCK-2, June 9, KLRJ-2, KTVK-3, June 10,  
KCKT-2, CKCK-2, KTVR-2, and unid. IHTP East at 0150 EST. on ch. 2.  
June 11, IHTP-ch.2, CKCK-2, KCKT-2, KARD-3, KOB-4, new, KTVR-2, KREX-5  
new, ~~KXX~~ KCSJ-5, new, KHAS-5-new, KOA-4, KSL-5, CKCK-2, KNXT-2, KETT-3  
KRCA-4, June 12, KCKT-2, June 13, KMID-2, KTVK-3, KVOA-4, KHAS-5,  
KTVR-2, KOTA-3, KDLO-3, KCKT-2, KARD-3, WKY-4 (new and tent.) KFBC-5  
KCSJ-5, KGNC-4, KREX-5, KUTV-2, KOB-4, June 14, KTVR-2, KTW-2, June  
19, KREM-2 tropes, ~~KXX~~ KCKT-2, June 20, KTW-2, KTVK-3, CKCK-2, KCKT-  
2, CHOT-2, CFRN-3, KGNC-4, KTVR-2, KMTV-3, KTIV-4, KOTA-3, KCSJ-5,  
KREX-5, KGLD-3 (new) KDIX-2, KOOK-2, June 21, KMTV-3, KDIX-2, KTVR-2  
CFRN-3, KXJB-4. My log reads 69, with 12 new this time;

Ray O'Dear of Zillah, Wash.,: May 28, KCKT-2, May 29, KTVK-3, June  
1, KROD-4, June 2, KFEQ-2, June 4, KMID-2, KNXT-2, KRCA-4, June 10,  
KFDX-3, June 11, KVOO-2, KFBC-5, ~~KHPL~~ KHAS-5, KTVR-2, KCSJ-5, KOTV  
6, KFDX-3, KWT-4, KCKT-2, KNXT-2, KGNC-4, June 13, KMTV-3, KARD-3,  
KFEQ-2, KGNC-4, June 14, KROD-4, June 20, KMTV-3, KHAS-5, KTIV-4,  
KUTV-2, June 21, KMTV-3, KTIV-4, CBWT-4, KXJB-4, KOMO-5, WOW-6, Ray  
logged 2 new ones, KHPL-6 and KCSJ-5, bringing his log up to 60.

Ken Neal of Hamlin, Texas: May 12, KUTV-2, May 15, WESH-2, May 16,  
XEW-2, WJBK-2, May 20, WESH-2, May 22, WJBK-2, WPMY-2, May 25, KNAC-5  
KTEN-10, WMBR-4, XEW-2, KTVX-8, WJBK-2, KRCA-3, WPMY-2, KSL-5, KBOI-2  
KSWR-8, WESH-2, XEW-2, WJBK-2 all in May, June 2, WGR-2, WBBN-4.



Ken Neal, Continued:

WLWT-5, WISC-3, KDAL-3, KDKA-2, WBAY-2, June 3, WBAY-2, CFPA-2, KDAL-3  
KUTV-2, KID-3, WMT-2, June 6, WAIQ-2, June 9, WMAR-2, June 10, KXLF-4,  
WUSN-2, KOOK-2, KBOI-2, KYW-3, WLWD-2, June 11, KBTX-3, KTHV-11, WUSN-  
2, KARK-4, June 12, KNXT-2, June 10, KGW-8, June 13, KNXT-2, WBAY-2  
KBOI-2, KID-3, WMBR-4, WUSN-2, WCSC-5, WSAV-3, WJBK-6, WMFD-6, WFMY-2,  
WUNC-4, CKCK-2, KUTV-2, June 14, WJBK-2. Ken lists 8 new this period  
KNAC-5, WLWT-8, WISC-3, KXLF-4, KBTX-3, KTHV-11, KARK-4, KGW-8-all new  
Adding to his report--June ~~KXLF-4~~ 14, WPTV-5, WDBO-6, new, WAIQ-2  
WBBL-4, June 16, WBAY-2, June 19, KNAC-5, WBAY-2, June 20, KOOK-2,  
CKCK-2, June 21, CKCK-2. 144 logged to date.

Edwin Shorey of Derby, Kansas: May 23, KPRC-2, KNAC-5, May 30, WUSN-  
2, WFBC-4, KDRJ-2, KNXT-2, June 2, WMAR-2, WRCV-3, WRCA-4, WABD-5,  
WGBE-5, WUSN-2, WCSC-5, WFBC-4, KYTV-3, June 6, WMAR-2, WFIL-6, WRC-4,  
WAIG-2, WOAY-4, June 9, WFAX-8, KTTS-10, June 10, WGR-2, WJBK-2, WUSN-  
2, WSB-2, WFBC-4, ~~WM~~ WMBR-4, WGR-2, WUSN-2, June 11, WFAX-8, KTHV-11  
new-trops, WFMY-2, WBTB-3, WPTV-5, WFBC-4, WATE-6 new, WCCO-4-new,  
June 13, ~~WM~~ WUSN-2, WTVJ-4, WTHS-2, new, WRBL-4, KREM-2-new, June 14,  
WFBC-4, WFMY-2, June 17, KNXT-2, KRCA-4, KVEC-6, June 18, WCSC-5, WUSN-  
2, WFBC-5, June 19, WFAX-8-trops, WBAP-5-trops, June 20, KTTS-10, KOLN  
10 tropes, KLRJ-2, June 21, KOLN-10, WOW-6, WJBK-2, WBEN-4, WNEM-5,  
CBLT-6, new, CFPA-2, new, WGR-2, June 22, KYTV-3. Log reads 163 with  
7 new for this period.

Morris Foote of Middleton, Idaho: ~~KMYN~~ April 29, KMID-2, KVOO-2,  
May 1, KGNC-4, May 2, KVOO-2, WKY-4, May 4, KMID-2, May 5, KTVK-3,  
May 8, KMID-2, KFDX-3, KRLD-4, WKY-4, KVOO-2, May 9, KID-3, May 13,  
KID-3, May 15, KOB-4, KROD-4, May 17, KVOO-2, KGNC-4, KFDX-3, KOKT-2  
WKY-4, KYTV-3, KCMO-5, WDAF-4, KARD-3, KBST-4, May 18, WMT-2, KGLO-3,  
KWK-4, KCMO-5, WDAF-4, May 19, KFEQ-2, KGNC-4, May 21, KNXT-2, WDAF-4  
KCMO-5, KWK-4, May 22, KFDX-3, KRLD-4, KRGV-5, KBST-4, WOAI-4, KMID-2  
KRCA-4, XETV-6, KTLA-5, May 28, WOAI-4. No report this time????

Jim Dillon of Regina, Canada: May 18, KVOO-2, KARD-3, KFDX-3,  
unided CBS- ch. 2. June 10, WREC-3, WLWT-5, June 11, WTTV-4, KTVO-3,  
KRCA-4, June 14, WKZO-3, WCIA-3, KBTX-3, WMT-2, WTTV-4, WKY-4, KRLD-4,  
KDAL-3, WBAY-2, CJIC-2, June 9, KNAC-5. All new except KVOO-2. Total  
logged 64, with 16 new lately.

Gorden Simkin of Loma Linda, California: May 29 and 30, unideds  
on ch. 2, 3, and 4. June 11, KFDX-3, unided on ch. 2 and 4, and KLEW-3  
June 13, KMTV-3, June 17, KFDX-3, KMTV-3, WOW-6, and unideds on ch. 5  
and 4. logged to date 24.

Well, thats all the reports that came in this month. Your editor  
here sure had a scare on June 13, at about noon PST. We had a storm,  
and a bolt of lightning hit my antenna, which was up about 35' and  
snapped all the guy wires in-two, and knocked the mast and antenna  
down on roof. Lucky for me I had just unplugged the antenna from the  
TV set just before it hit, or I probably would have had TV parts all  
over my living room. Best DX to you all, see you next month,

Doris Johnson

146 Maddock Place, Longview, Wash.